

ARRI SkyPanel X vs. S60, Vortex 8, Space X 2000w 8" fresnel

	Center	2.5ft	5.0ft	Notes	
X21					
clean	100	90	70	<i>not much brighter than the Vortex8 with the dome</i>	105 degrees
w/optics (11 deg.)	2100	50	13	<i>the beam angle is 11 degrees. Beam is smooth and sharp</i>	11 degrees
w/dome	90	80	60	<i>Vortex8 is brighter with their dome attachment</i>	120 degrees
Vortex8					
clean (20 deg.)	1090	320	60	<i>light loses weight to throw it's narrow beam</i>	20 degrees
w/diff. panel	97	85	62	<i>the S60 is brighter with a diffusion panel</i>	
w/dome	95	82	60	<i>brighter than the SkyPanel X with their dome attachment</i>	
SpaceX					
clean	245	215	160	<i>Fills the frame of a 5ft octabank perfectly - 1 stop brighter than S60</i>	
w/optics	360	300	160	<i>50 degree beam angle. Brighter than all of them!</i>	50 degrees
Skypanel S60					
Standard Diffusion	110	100	85	<i>Brighter than the X21 clean - suprising</i>	
intensifier	170	150	95	<i>half stop increase in center vs. standard diffusion panel</i>	

Notes:

There are 3x different LED engines used in the classic ARRI S60. Ours are all Version 2-3, which are half a stop brighter than V1's.

Weights:

ARRI SkyPanel X	40 lbs
ARRI S60 Skypanel	28 lbs (or 23 lbs without ballast)
Vortex 8	35 lbs.
SpaceX	40 lbs

Next Test:

ARRI S360
ARRI X23
Vortex24

